

## In the Claims

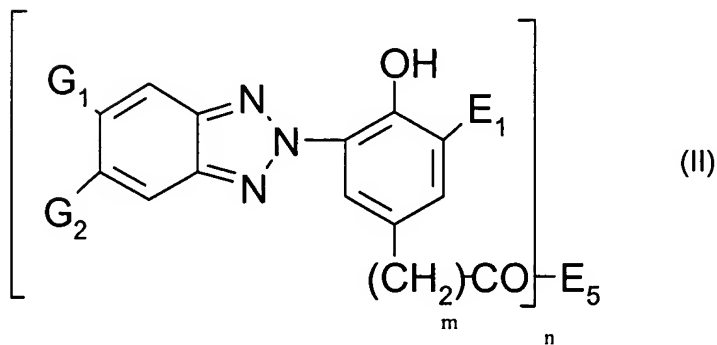
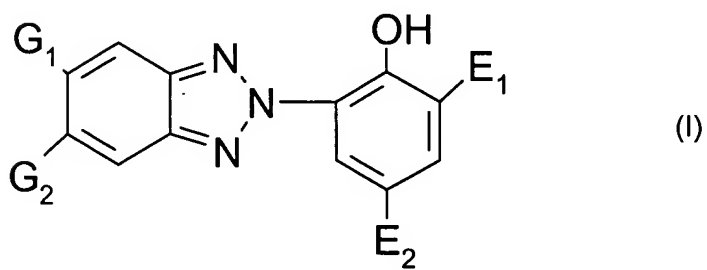
1. **(currently amended)** A method of protecting contents against the deleterious effects of ultraviolet radiation,

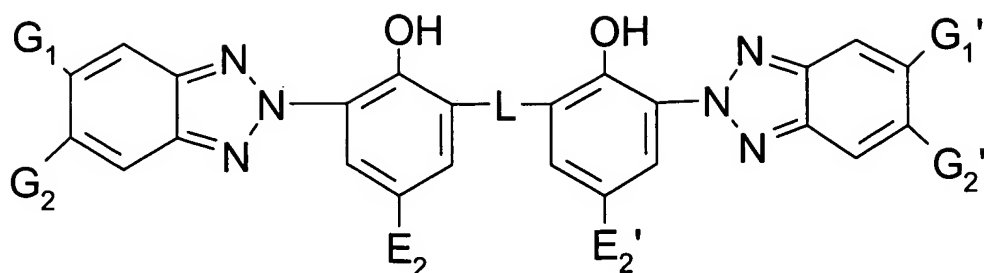
which method comprises storing the contents in a clear or lightly colored rigid plastic container,

which container comprises

an effective stabilizing amount of one or more compounds selected from the group consisting of the durable hydroxyphenyl benzotriazole UV absorbers,

wherein said benzotriazole UV absorbers are of formula (I), (II) or (III)





(III)

wherein

$G_1$  and  $G_1'$  are independently hydrogen or halogen,

$G_2$  and  $G_2'$  are independently hydrogen, halogen, nitro, cyano, perfluoroalkyl of 1 to 12 carbon atoms,  $-\text{COOG}_3$ ,  $-\text{P}(\text{O})(\text{C}_6\text{H}_5)_2$ ,  $-\text{CO-G}_3$ ,  $-\text{CO-NH-G}_3$ ,  $-\text{CO-N}(\text{G}_3)_2$ ,  $-\text{N}(\text{G}_3)-\text{CO-G}_3$ ,  $\text{E}_3\text{SO-}$  or  $\text{E}_3\text{SO}_2-[[; ]]$  ~~or  $G_2'$  is also hydrogen,~~

$G_3$  is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms,

$E_1$  is ~~hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 24 carbon atoms, cycloalkyl of 5 to 12 carbon atoms~~  $[[; ]]$  phenylalkyl of 7 to 15 carbon atoms  $[[; ]]$  or phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms  $[[; ]]$  ~~or  $E_1$  is alkyl of 1 to 24 carbon atoms substituted by one or two hydroxy groups,~~

~~when  $E_1$  is phenylalkyl of 7 to 15 carbon atoms or phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms,  $G_2$  may also be hydrogen~~  $[[; ]]$

$E_2$  and  $E_2'$  are independently straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms  $[[; ]]$  phenylalkyl of 7 to 15 carbon atoms, phenyl  $[[; ]]$  or said phenyl or said phenylalkyl substituted on the phenyl ring

by one to three alkyl of 1 to 4 carbon atoms; or  $E_2$  and  $E_2'$  are independently said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more -OH, -OCOE<sub>11</sub>, -OE<sub>4</sub>, -NCO, -NH<sub>2</sub>, -NHCOE<sub>11</sub>, -NHE<sub>4</sub> or -N(E<sub>4</sub>)<sub>2</sub>, or mixtures thereof, where  $E_4$  is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl or said alkenyl interrupted by one or more -O-, -NH- or -NE<sub>4</sub>- groups or mixtures thereof and which can be unsubstituted or substituted by one or more -OH, -OE<sub>4</sub> or -NH<sub>2</sub> groups or mixtures thereof;

$n$  is 1 or 2,

when  $n$  is 1,  $E_5$  is OE<sub>6</sub> or NE<sub>7</sub>E<sub>8</sub>, or

$E_5$  is -PO(OE<sub>12</sub>)<sub>2</sub>, -OSi(E<sub>11</sub>)<sub>3</sub> or -OCO-E<sub>11</sub>,

or straight or branched chain C<sub>1</sub>-C<sub>24</sub>alkyl which is interrupted by -O-, -S- or -NE<sub>11</sub> and which can be unsubstituted or substituted by -OH or -OCO-E<sub>11</sub>, C<sub>5</sub>-C<sub>12</sub> cycloalkyl which is unsubstituted or substituted by -OH, straight chain or branched C<sub>2</sub>-C<sub>18</sub>alkenyl which is unsubstituted or substituted by -OH, C<sub>7</sub>-C<sub>15</sub>aralkyl, -CH<sub>2</sub>-CHOH-E<sub>13</sub> or glycidyl,

$E_6$  is hydrogen, straight or branched chain C<sub>1</sub>-C<sub>24</sub>alkyl which is unsubstituted or substituted by one or more OH, OE<sub>4</sub> or NH<sub>2</sub> groups, or -OE<sub>6</sub> is -(OCH<sub>2</sub>CH<sub>2</sub>)<sub>w</sub>OH or -(OCH<sub>2</sub>CH<sub>2</sub>)<sub>w</sub>OE<sub>21</sub> where  $w$  is 1 to 12 and  $E_{21}$  is alkyl of 1 to 12 carbon atoms,

$E_7$  and  $E_8$  are independently hydrogen, alkyl of 1 to 18 carbon atoms, straight or branched chain C<sub>3</sub>-C<sub>18</sub>alkyl which is interrupted by -O-, -S- or -NE<sub>11</sub>-, C<sub>5</sub>-C<sub>12</sub>cycloalkyl, C<sub>6</sub>-C<sub>14</sub>aryl or C<sub>1</sub>-C<sub>3</sub>hydroxylalkyl, or  $E_7$  and  $E_8$  together with the N atom are a pyrrolidine, piperidine, piperazine or morpholine ring,

$E_5$  is -X-(Z)<sub>p</sub>-Y-E<sub>15</sub>

wherein

$X$  is -O- or -N(E<sub>16</sub>)-,

$Y$  is -O- or -N(E<sub>17</sub>)-,

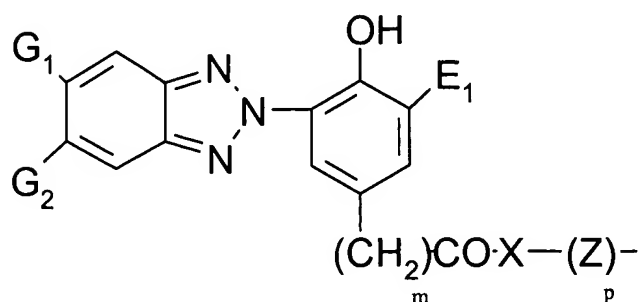
$Z$  is C<sub>2</sub>-C<sub>12</sub>-alkylene, C<sub>4</sub>-C<sub>12</sub>-alkylene interrupted by one to three nitrogen atoms, oxygen atoms or a mixture thereof, or is C<sub>3</sub>-C<sub>12</sub>-alkylene, butenylene, butynylene, cyclohexylene or phenylene, each substituted by a hydroxyl group,

$m$  is zero, 1 or 2,

$p$  is 1, or  $p$  is also zero when  $X$  and  $Y$  are -N(E<sub>16</sub>)- and -N(E<sub>17</sub>)-, respectively,

$E_{15}$  is a group -CO-C(E<sub>18</sub>)=C(H)E<sub>19</sub> or, when  $Y$  is -N(E<sub>17</sub>)-, forms together with  $E_{17}$  a group

-CO-CH=CH-CO-, wherein E<sub>18</sub> is hydrogen or methyl, and E<sub>19</sub> is hydrogen, methyl or -CO-X-E<sub>20</sub>, wherein E<sub>20</sub> is hydrogen, C<sub>1</sub>-C<sub>12</sub>-alkyl or a group of the formula

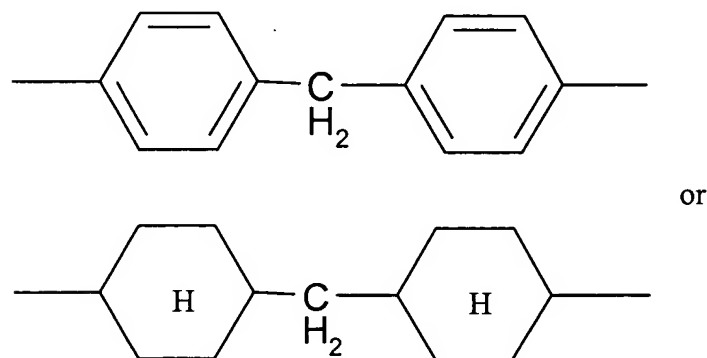


wherein the symbols E<sub>1</sub>, G<sub>2</sub>, X, Z, m and p have the meanings defined above, and E<sub>16</sub> and E<sub>17</sub> independently of one another are hydrogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>3</sub>-C<sub>12</sub>-alkyl interrupted by 1 to 3 oxygen atoms, or is cyclohexyl or C<sub>7</sub>-C<sub>15</sub>-aralkyl, and E<sub>16</sub> together with E<sub>17</sub> in the case where Z is ethylene, also forms ethylene,

when n is 2, one of G<sub>2</sub> is also hydrogen, E<sub>5</sub> is one of divalent radicals -O-E<sub>9</sub>-O- or -N(E<sub>11</sub>)-E<sub>10</sub>-N(E<sub>11</sub>)-,

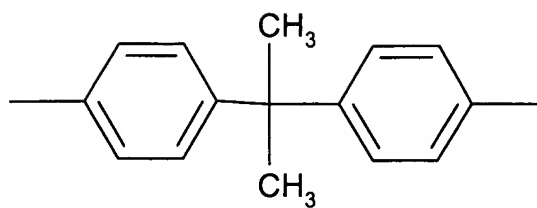
E<sub>9</sub> is C<sub>2</sub>-C<sub>8</sub>alkylene, C<sub>4</sub>-C<sub>8</sub>alkenylene, C<sub>4</sub>alkynylene, cyclohexylene, straight or branched chain C<sub>4</sub>-C<sub>10</sub>alkylene which is interrupted by -O- or by -CH<sub>2</sub>-CHOH-CH<sub>2</sub>-O-E<sub>14</sub>-O-CH<sub>2</sub>-CHOH-CH<sub>2</sub>-,

E<sub>10</sub> being straight or branched chain C<sub>2</sub>-C<sub>12</sub>alkylene which may be interrupted by -O-, cyclohexylene, or

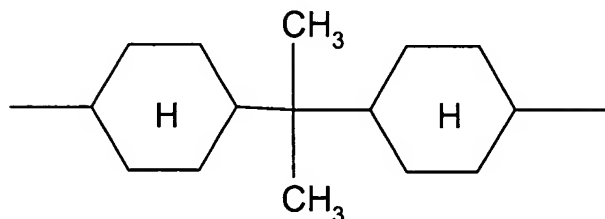


or E<sub>10</sub> and E<sub>11</sub> with the two nitrogen atoms form a piperazine ring,

E<sub>14</sub> is straight or branched chain C<sub>2</sub>-C<sub>8</sub>alkylene, straight or branched chain C<sub>4</sub>-C<sub>10</sub>alkylene which is interrupted by -O-, cycloalkylene, arylene or



or



where  $E_7$  and  $E_8$  are independently hydrogen, alkyl of 1 to 18 carbon atoms or  $E_7$  and  $E_8$  together are alkylene of 4 to 6 carbon atoms, 3-oxapentamethylene, 3-iminopentamethylene or 3-methyliminopentamethylene,

$E_{11}$  is hydrogen, straight or branched chain  $C_1$ - $C_{18}$ alkyl,  $C_5$ - $C_{12}$ cycloalkyl, straight or branched chain  $C_2$ - $C_{18}$ alkenyl,  $C_6$ - $C_{14}$ aryl or  $C_7$ - $C_{15}$ aralkyl,

$E_{12}$  is straight or branched chain  $C_1$ - $C_{18}$ alkyl, straight or branched chain  $C_3$ - $C_{18}$ alkenyl,  $C_5$ - $C_{10}$ cycloalkyl,  $C_6$ - $C_{16}$ aryl or  $C_7$ - $C_{15}$ aralkyl,

$E_{13}$  is H, straight chain or branched  $C_1$ - $C_{18}$ alkyl which is substituted by  $-PO(OE_{12})_2$ , phenyl which is unsubstituted or substituted by OH,  $C_7$ - $C_{15}$ aralkyl or  $-CH_2OE_{12}$ ,

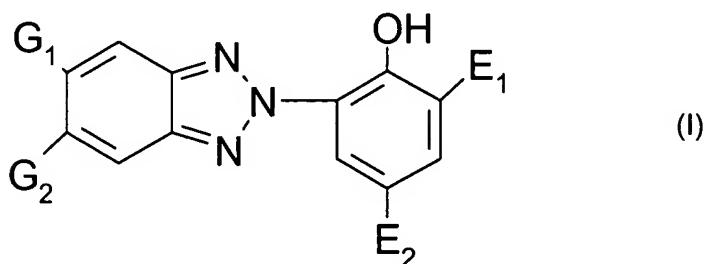
$E_3$  is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, alkyl substituted by alkoxycarbonyl of 2 to 9 carbon atoms, alkenyl of 3 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, aryl of 6 to 10 carbon atoms or said aryl substituted by one or two alkyl of 1 to 4 carbon atoms or 1,1,2,2-tetrahydroperfluoroalkyl where the perfluoroalkyl moiety is of 6 to 16 carbon atoms, and

L is alkylene of 1 to 12 carbon atoms, alkylidene of 2 to 12 carbon atoms, benzylidene, p-xylylene,  $\alpha,\alpha,\alpha',\alpha'$ -tetramethyl-m-xylylene or cycloalkylidene[ $[[$ ;  $]]$ ]and

~~with the proviso that formula (I) does not represent 5-chloro-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole, 5-chloro-2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-2H-benzotriazole or 2-(2-hydroxy-3,5-di- $\alpha$ -cumyl)-2H-benzotriazole.~~

**2. (canceled)**

**3. (currently amended)** A method according to claim 1 wherein said benzotriazole UV absorbers are of formula (I)



wherein

G<sub>1</sub> is hydrogen,

G<sub>2</sub> is hydrogen, cyano, chloro, fluoro, CF<sub>3</sub>-, -CO-G<sub>3</sub>, E<sub>3</sub>SO- or E<sub>3</sub>SO<sub>2</sub>-,

G<sub>3</sub> is straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms,

E<sub>1</sub> is phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms,

$E_2$  is straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms~~[[, ]]~~~~phenylalkyl of 7 to 15 carbon atoms~~, phenyl~~[[, ]]~~ or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 3 alkyl of 1 to 4 carbon atoms; or  $E_2$  is said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more -OH, -OCOE<sub>11</sub>, -OE<sub>4</sub>, -NCO, -NH<sub>2</sub>, -NHCOE<sub>11</sub>, -NHE<sub>4</sub> or -N(E<sub>4</sub>)<sub>2</sub>, or mixtures thereof, where  $E_4$  is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl or said alkenyl interrupted by one or more -O-, -NH- or -NE<sub>4</sub>- groups or mixtures thereof and which can be unsubstituted or substituted by one or more -OH, -OE<sub>4</sub> or -NH<sub>2</sub> groups or mixtures thereof;  
and

$E_3$  is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, alkenyl of 3 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, aryl of 6 to 10 carbon atoms or said aryl substituted by one or two alkyl of 1 to 4 carbon atoms or 1,1,2,2-tetrahydroperfluoroalkyl where the perfluoroalkyl moiety is of 6 to 16 carbon atoms~~[[, ]]~~

or is a compound of formula (I)

wherein,

~~\_\_\_\_\_  $G_4$  is hydrogen,~~

~~\_\_\_\_\_  $G_2$  is chloro, fluoro, CF<sub>3</sub>, E<sub>3</sub>SO or E<sub>3</sub>SO<sub>2</sub>,~~

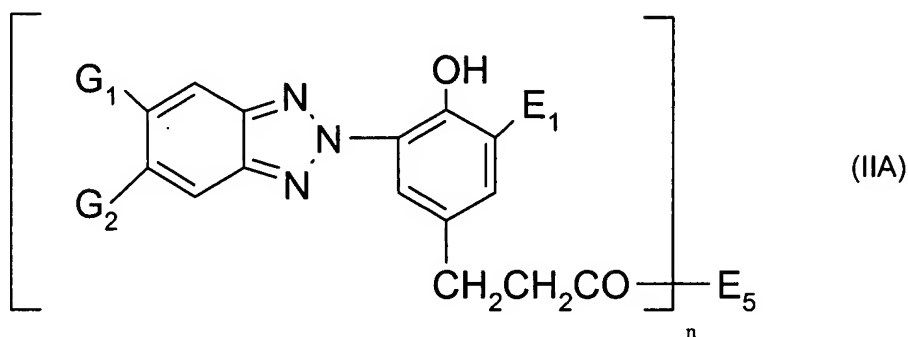
~~\_\_\_\_\_  $E_1$  is hydrogen or straight or branched alkyl of 1 to 24 carbon atoms,~~

~~\_\_\_\_\_  $E_2$  is as defined above, and~~

~~\_\_\_\_\_  $E_3$  is straight or branched chain alkyl of 1 to 7 carbon atoms; and~~

~~\_\_\_\_\_ with the proviso that formula (I) does not represent 5-chloro-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole, 5-chloro-2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-2H-benzotriazole or 2-(2-hydroxy-3,5-di- $\alpha$ -cumyl)-2H-benzotriazole.~~

4. (currently amended) A method according to claim 1 wherein said benzotriazole UV absorbers of formula (II) are of the formula (IIA)



wherein

G<sub>1</sub> is hydrogen,

G<sub>2</sub> is hydrogen, CF<sub>3</sub>- or fluoro,

E<sub>1</sub> is ~~hydrogen, straight or branched alkyl of 1 to 24 carbon atoms or phenylalkyl of 7 to 15 carbon atoms,~~

~~when E<sub>1</sub> is phenylalkyl of 7 to 15 carbon atoms, G<sub>2</sub> may also be hydrogen[[.]]~~

E<sub>5</sub> is -OE<sub>6</sub> or -NE<sub>7</sub>E<sub>8</sub>, or

E<sub>5</sub> is

-X-(Z)<sub>p</sub>-Y-E<sub>15</sub>

wherein

X is -O- or -N(E<sub>16</sub>)-,

Y is -O- or -N(E<sub>17</sub>)-,

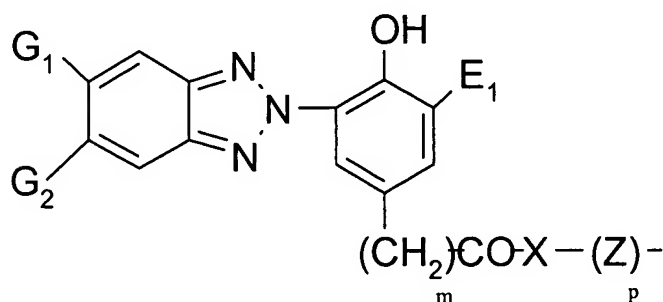


Z is C<sub>2</sub>-C<sub>12</sub>-alkylene, C<sub>4</sub>-C<sub>12</sub>-alkylene interrupted by one to three nitrogen atoms, oxygen atoms or a mixture thereof, or is C<sub>3</sub>-C<sub>12</sub>-alkylene, butenylene, butynylene, cyclohexylene or phenylene, each substituted by a hydroxyl group,

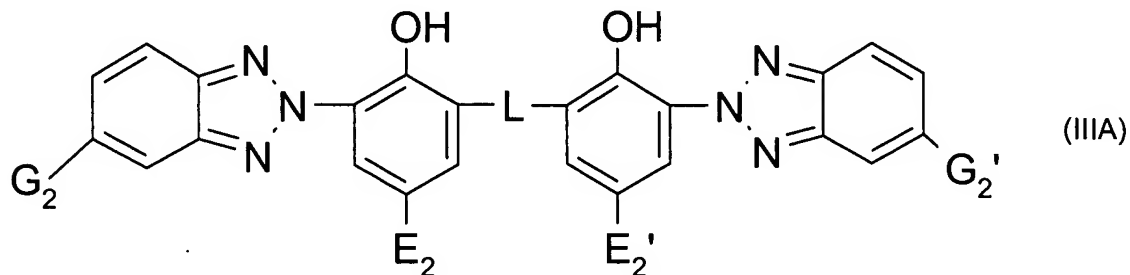
~~m is 0, 1, 2 or 3,~~

~~p is 1, or p is also zero when X and Y are -N(E<sub>16</sub>)- and -N(E<sub>17</sub>)-, respectively[[.]]~~

E<sub>15</sub> is a group -CO-C(E<sub>18</sub>)=C(H)E<sub>19</sub> or, when Y is -N(E<sub>17</sub>)-, forms together with E<sub>17</sub> a group -CO-CH=CH-CO-, wherein E<sub>18</sub> is hydrogen or methyl, and E<sub>19</sub> is hydrogen, methyl or -CO-X-E<sub>20</sub>, wherein E<sub>20</sub> is hydrogen, C<sub>1</sub>-C<sub>12</sub>-alkyl or a group of the formula



5. (previously presented) A method according to claim 1 wherein said benzotriazole UV absorbers of formula (III) are of the formula (IIIA)



wherein

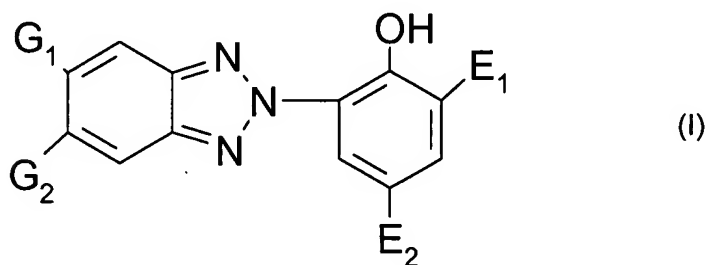
G<sub>2</sub> is CF<sub>3</sub>,

$G_2$  is hydrogen or  $CF_3$ ,

$E_2$  and  $E_2'$  are independently straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms~~[[, ]]phenylalkyl of 7 to 15 carbon atoms~~, phenyl~~[[,]]~~ or ~~said phenyl or said phenylalkyl substituted on the phenyl ring~~ by 1 to 3 alkyl of 1 to 4 carbon atoms; and

L is alkylene of 1 to 12 carbon atoms, alkylidene of 2 to 12 carbon atoms, benzylidene, p-xylylene,  $\alpha, \alpha', \alpha', \alpha'$ -tetramethyl-m-xylylene or cycloalkylidene.

**6. (currently amended)** A method according to claim 1 wherein said benzotriazole UV absorbers are of formula (I)



wherein

$G_1$  is hydrogen,

$G_2$  is  $CF_3$ -,

$E_1$  is phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms~~[[,]]~~ and

$E_2$  is straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms~~[[, ]]phenylalkyl of 7 to 15 carbon atoms~~, phenyl~~[[,]]~~ or ~~said phenyl or said phenylalkyl substituted on the phenyl ring~~ by 1 to 3 alkyl of 1

to 4 carbon atoms; or E<sub>2</sub> is said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more -OH, -COE<sub>11</sub>, -NH<sub>2</sub> or -NHCOE<sub>11</sub>, or mixtures thereof, or said alkyl or said alkenyl interrupted by one or more -O- and which can be unsubstituted or substituted by one or more -OH[[.]]

or is a compound of formula (I) wherein,

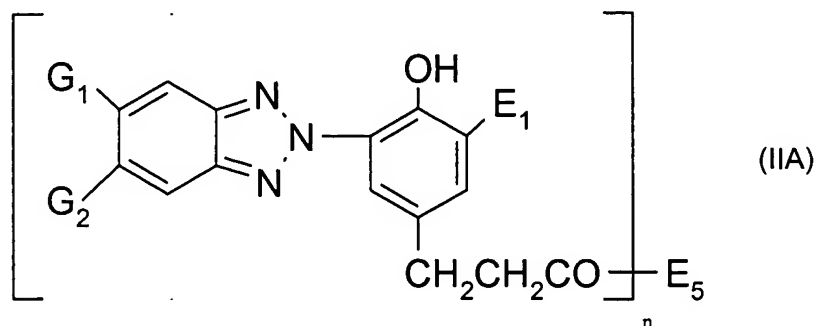
— G<sub>1</sub> is hydrogen,

— G<sub>2</sub> is CF<sub>3</sub>,

— E<sub>1</sub> is hydrogen, straight or branched alkyl of 4 to 24 carbon atoms or phenylalkyl of 7 to 15 carbon atoms, and

— E<sub>2</sub> is straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 3 alkyl of 1 to 4 carbon atoms; or E<sub>2</sub> is said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more -OH, -COE<sub>11</sub>, -NH<sub>2</sub> or -NHCOE<sub>11</sub>, or mixtures thereof, or said alkyl or said alkenyl interrupted by one or more -O- and which can be unsubstituted or substituted by one or more -OH.

**7. (currently amended)** A method according to claim 1 wherein said benzotriazole UV absorbers of formula (II) are of the formula (IIA)



wherein

G<sub>1</sub> is hydrogen,

G<sub>2</sub> is CF<sub>3</sub>-,

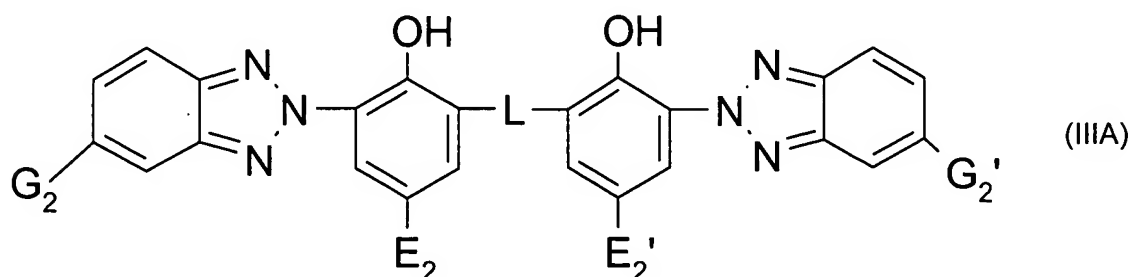
E<sub>1</sub> is ~~hydrogen, straight or branched alkyl of 4 to 24 carbon atoms or phenylalkyl of 7 to 15 carbon atoms,~~

E<sub>5</sub> is -OE<sub>6</sub> or -NE<sub>7</sub>E<sub>8</sub> where

E<sub>6</sub> is hydrogen, straight or branched chain C<sub>1</sub>-C<sub>24</sub>alkyl which is unsubstituted or substituted by one or more OH groups, or -OE<sub>6</sub> is -(OCH<sub>2</sub>CH<sub>2</sub>)<sub>w</sub>OH or -(OCH<sub>2</sub>CH<sub>2</sub>)<sub>w</sub>OE<sub>21</sub> where w is 1 to 12 and E<sub>21</sub> is alkyl of 1 to 12 carbon atoms, and

E<sub>7</sub> and E<sub>8</sub> are independently hydrogen, alkyl of 1 to 18 carbon atoms, straight or branched chain C<sub>3</sub>-C<sub>18</sub>alkyl which is interrupted by -O-, -S- or -NE<sub>11</sub>-, C<sub>5</sub>-C<sub>12</sub>cycloalkyl, C<sub>6</sub>-C<sub>14</sub>aryl or C<sub>1</sub>-C<sub>3</sub>hydroxylalkyl, or E<sub>7</sub> and E<sub>8</sub> together with the N atom are a pyrrolidine, piperidine, piperazine or morpholine ring.

**8. (previously presented)** A method according to claim 1 wherein said benzotriazole UV absorbers of formula (III) are of the formula (IIIA)



wherein

G<sub>2</sub> is CF<sub>3</sub>,

G<sub>2'</sub> is hydrogen or CF<sub>3</sub>,

E<sub>2</sub> and E<sub>2'</sub> are independently straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms~~[[, ]]phenylalkyl- of 7 to 15 carbon atoms, phenyl[[,]] or said phenyl or said phenylalkyl substituted on the phenyl ring~~ by 1 to 3 alkyl of 1 to 4 carbon atoms; and

L is methylene.

**9. (currently amended)** A method according to claim 1 wherein said benzotriazole UV absorbers are selected from the group consisting of

- (a) 5-trifluoromethyl-2-(2-hydroxy-3- $\alpha$ -cumyl-5-tert-octylphenyl)-2H-benzotriazole;
- ~~(b) 5-trifluoromethyl-2-(2-hydroxy-5-tert-octylphenyl)-2H-benzotriazole[[,]]~~
- ~~(c) 5-trifluoromethyl-2-(2-hydroxy-3,5-di-tert-octylphenyl)-2H-benzotriazole[[,]]~~
- (d) 2,2'-methylene-bis[6-(5-trifluoromethyl-2H-benzotriazol-2-yl)-4-tert-octylphenol];
- (e) methylene-2-[4-tert-octyl-6-(2H-benzotriazol-2-yl)phenol]2'-[4-tert-butyl-6-(5-trifluoromethyl-2H-benzotriazol-2-yl)phenol];
- ~~(f) 3-(5-trifluoromethyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamic acid[[,]]~~
- ~~(g) methyl 3-(5-trifluoromethyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate[[,]]~~
- ~~(h) isooctyl 3-(5-trifluoromethyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate[[,]]~~
- ~~(i) 5-trifluoromethyl-2-[2-hydroxy-5-(3-hydroxypropyl)phenyl]-2H-benzotriazole[[,]]~~
- (j) 5-butylsulfonyl-2-(2-hydroxy-3- $\alpha$ -cumyl-5-tert-octylphenyl)-2H-benzotriazole;
- ~~(k) 5-octylsulfonyl-2-(2-hydroxy-3,5-di- $\alpha$ -cumylphenyl)-2H-benzotriazole[[,]]~~
- ~~(l) 5-dodecylsulfonyl-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole[[,]]~~
- ~~(m) 5-octylsulfonyl-2-(2-hydroxy-3,5-di-tert-octylphenyl)-2H-benzotriazole[[,]]~~
- (n) 5-trifluoromethyl-2-(2-hydroxy-3- $\alpha$ -cumyl-5-tert-butylphenyl)-2H-benzotriazole;
- (o) 5-trifluoromethyl-2-(2-hydroxy-3- $\alpha$ -cumyl-5-nonylphenyl)-2H-benzotriazole;
- (p) 5-trifluoromethyl-2-[2-hydroxy-3- $\alpha$ -cumyl-5-(2-hydroxyethyl)phenyl]-2H-benzotriazole;
- (q) 5-trifluoromethyl-2-[2-hydroxy-3- $\alpha$ -cumyl-5-(3-hydroxypropyl)phenyl]-2H-benzotriazole;
- ~~(r) 5-trifluoromethyl-2-(2-hydroxy-3,5-di-tert-amylphenyl)-2H-benzotriazole[[,]]~~

~~(s) 5-trifluoromethyl-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole[[:]]~~  
~~(t) 5-trifluoromethyl-2-(2-hydroxy-3-dodecyl-5-methylphenyl)-2H-benzotriazole[[:]]~~  
~~(u) 5-trifluoromethyl-2-[2-hydroxy-3-tert-butyl-5-(3-hydroxypropyl)phenyl]-2H-benzotriazole[[:]]~~  
~~(v) 5-trifluoromethyl-2-[2-hydroxy-3-tert-butyl-5-(2-hydroxyethyl)phenyl]-2H-benzotriazole[[:]]~~  
~~(w) 5-trifluoromethyl-2-[2-hydroxy-5-(2-hydroxyethyl)phenyl]-2H-benzotriazole[[:]]~~  
~~(x) 5-trifluoromethyl-2-(2-hydroxy-3,5-di- $\alpha$ -cumylphenyl)-2H-benzotriazole[[:]]~~  
~~(y) 5-fluoro-2-(2-hydroxy-3,5-di- $\alpha$ -cumylphenyl)-2H-benzotriazole[[:]]~~  
~~(z) 5-butylsulfonyl-2-(2-hydroxy-3,5-di- $\alpha$ -cumylphenyl)-2H-benzotriazole;~~  
~~(aa) 5-butylsulfonyl-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole[[:]]~~  
~~(bb) 5-butylsulfonyl-2-(2-hydroxy-3,5-di-tert-octylphenyl)-2H-benzotriazole[[:]]~~  
~~(cc) 5-phenylsulfonyl-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole[[:]]~~  
~~(dd) 5-chloro-2-(2-hydroxy-3,5-di- $\alpha$ -cumylphenyl)-2H-benzotriazole[[:]]~~  
~~(ee) 5-chloro-2-(2-hydroxy-3- $\alpha$ -cumyl-5-tert-octylphenyl)-2H-benzotriazole;~~  
~~(ff) isooctyl 3-(5-chloro-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate[[:]]~~ and  
~~(gg) 2-(2-hydroxy-3- $\alpha$ -cumyl-5-tert-octylphenyl)-2H-benzotriazole.~~

**10. (currently amended)** A method according to claim 1 wherein said benzotriazole UV absorbers are selected from the group consisting of

~~(a) 5-trifluoromethyl-2-(2-hydroxy-3- $\alpha$ -cumyl-5-tert-octylphenyl)-2H-benzotriazole;~~  
~~(b) 5-trifluoromethyl-2-(2-hydroxy-5-tert-octylphenyl)-2H-benzotriazole[[:]]~~  
~~(c) 5-trifluoromethyl-2-(2-hydroxy-3,5-di-tert-octylphenyl)-2H-benzotriazole[[:]]~~  
~~(g) methyl 3-(5-trifluoromethyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate[[:]]~~  
~~(j) 5-butylsulfonyl-2-(2-hydroxy-3- $\alpha$ -cumyl-5-tert-octylphenyl)-2H-benzotriazole; and~~  
~~(n) 5-trifluoromethyl-2-(2-hydroxy-3- $\alpha$ -cumyl-5-tert-butylphenyl)-2H-benzotriazole[[:]]~~  
~~(s) 5-trifluoromethyl-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole[[:]]~~  
~~(x) 5-trifluoromethyl-2-(2-hydroxy-3,5-di- $\alpha$ -cumylphenyl)-2H-benzotriazole[[:]]~~  
~~(aa) 5-butylsulfonyl-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole; and~~  
~~(cc) 5-phenylsulfonyl-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole.~~

**11-18. (canceled)**

**19. (previously presented)** A method according to claim 1 wherein said container comprises at least one hydroxyphenyl benzotriazole UV absorber and at least one further UV absorber selected from the group consisting of the tris-aryl-s-triazine UV absorbers, or which comprises a mixture of two or more hydroxyphenyl benzotriazole UV absorbers.

**20. (previously presented)** A method according to claim 1 wherein said container additionally comprises at least one UV absorber selected from the group consisting of 2-(2-hydroxy-3,5-di- $\alpha$ -cumyl)-2H-benzotriazole, 5-chloro-2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-2H-benzotriazole, 5-chloro-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole and 4,6-diphenyl-2-(4-hexyloxy-2-hydroxyphenyl)-s-triazine.

**21. (previously presented)** A method according to claim 1 in which said contents are selected from the group consisting of fruit juices, soft drinks, beer, wines, meats, vegetables, food products, dairy products, personal care products, cosmetics, shampoos, vitamins, pharmaceuticals, inks, dyes and pigments.

**22. (previously presented)** A method according to claim 1 wherein said container is a mono- or multi-layered container

wherein each layer is comprised of one or more polymers selected from the group consisting of polyesters, polyolefins, polyolefin copolymers, polyethylene-vinyl acetate, polystyrene, poly(vinyl chloride), poly(vinylidene chloride), polyamides, cellulose, polycarbonates, polyethylene-vinyl alcohol, poly(vinyl alcohol), poly(vinyl alcohol) copolymers, polystyrene-acrylonitrile, ionomers, partially hydrolyzed poly(vinyl acetate), poly(ethylene-co-vinyl alcohol), polyvinylidene chloride, polyurethanes, polyvinylidene chloride and polyepoxies.

**23. (previously presented)** A method according to claim **22** in which at least one layer is comprised of a polymer selected from the group consisting of poly(ethylene terephthalate), polyethylene and polypropylene.

**24. (previously presented)** A method according to claim **22** wherein the UV absorbers are incorporated into a coating applied to the outer surface of the container.

**25. (previously presented)** A method according to claim **1** in which the UV absorbers are present from about 0.1 to about 20 % by weight based on the weight of the plastic container.

**26. (previously presented)** A method according to claim **1** where the container additionally comprises at least one coadditive selected from the group consisting of antioxidants, other UV absorbers, hindered amines, phosphites or phosphonites, hydroxylamines, nitrones, benzofuran-2-ones, thiosynergists, polyamide stabilizers, metal stearates, nucleating agents, fillers, reinforcing agents, lubricants, emulsifiers, dyes, pigments, optical brighteners, flame retardants, antistatic agents and blowing agents.